

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022219\
 Data File : PQ037495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2019 07:17
 Operator : SM\SJ
 Sample : K1550-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SS022019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 23:54:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 23 04:01:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.250	3.666	123.4E6	51898579	19.690	15.533
2)	SA Decachlor...	9.730	8.557	94913645	41058194	18.386	17.802
Target Compounds							
3)	L1 AR-1016-1	5.417	0.000	1619519	0	8.692	N.D. #
4)	L1 AR-1016-2	5.417	0.000	1619519	0	5.700	N.D. #
5)	L1 AR-1016-3	5.417	0.000	1619519	0	9.750	N.D. #
6)	L1 AR-1016-4	5.579	0.000	2680495	0	19.454	N.D. #
7)	L1 AR-1016-5	5.871	0.000	7041843	0	51.612	N.D. #
9)	L2 AR-1221-2	4.552	0.000	809616	0	11.158	N.D. #
10)	L2 AR-1221-3	4.552	0.000	809616	0	3.113	N.D. #
11)	L3 AR-1232-1	4.552	0.000	809616	0	7.563	N.D. #
12)	L3 AR-1232-2	5.134	0.000	2754455	0	49.938	N.D. #
13)	L3 AR-1232-3	5.417	0.000	1619519	0	13.717	N.D. #
14)	L3 AR-1232-4	5.579	0.000	2680495	0	47.682	N.D. #
15)	L3 AR-1232-5	5.660	0.000	1209928	0	28.738	N.D. #
16)	L4 AR-1242-1	5.417	0.000	1619519	0	11.018	N.D. #
17)	L4 AR-1242-2	5.417	0.000	1619519	0	7.164	N.D. #
18)	L4 AR-1242-3	5.417	0.000	1619519	0	12.224	N.D. #
19)	L4 AR-1242-4	5.579	0.000	2680495	0	24.577	N.D. #
20)	L4 AR-1242-5	6.295	0.000	1265540	0	10.539	N.D. #
21)	L5 AR-1248-1	5.417	0.000	1619519	0	16.063	N.D. #
22)	L5 AR-1248-2	5.660	0.000	1209928	0	8.744	N.D. #
23)	L5 AR-1248-3	5.871	0.000	7041843	0	45.463	N.D. #
24)	L5 AR-1248-4	6.256	0.000	1514213	0	8.461	N.D. #
25)	L5 AR-1248-5	6.295	5.611	1265540	1479148	7.511	16.450 #
26)	L6 AR-1254-1	6.216	0.000	8279749	0	40.214	N.D. #
27)	L6 AR-1254-2	0.000	5.611	0	1479148	N.D.	11.114 #
28)	L6 AR-1254-3	6.839	6.036	9068649	4960876	27.578	23.594
29)	L6 AR-1254-4	7.102	0.000	5024543	0	19.189	N.D. #
30)	L6 AR-1254-5	7.504	6.735	17096552	8930193	68.401	52.064
31)	L7 AR-1260-1	6.966	6.155	3831590	1155471	13.694	7.339 #
32)	L7 AR-1260-2	7.236	0.000	5379775	0	15.076	N.D. #
33)	L7 AR-1260-3	7.504	0.000	17096552	0	73.729	N.D. #
35)	L7 AR-1260-5	8.050	0.000	28656613	0	54.322	N.D. #
36)	L8 AR-1262-1	0.000	6.735	0	8930193	N.D.	38.504 #
37)	L8 AR-1262-2	8.050	0.000	28656613	0	34.701	N.D. #
38)	L8 AR-1262-3	8.441	7.490	3243644	9025781	9.237	55.459 #
39)	L8 AR-1262-4	8.441	7.544	3243644	11718562	7.922	40.158 #
40)	L8 AR-1262-5	9.043	0.000	10373047	0	38.758	N.D. #
41)	L9 AR-1268-1	8.441	7.490	3243644	9025781	3.488	21.015 #
42)	L9 AR-1268-2	8.499	7.544	9035717	11718562	10.694	30.127 #
43)	L9 AR-1268-3	8.696	7.765	13471627	11004364	17.950	34.116 #

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Sample : K1550-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
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SS022019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 23:54:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 23 04:01:25 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.043	0.000	10373047	0	39.863	N.D. #
45)	L9 AR-1268-5	9.444	0.000	4286937	0	2.088	N.D. #

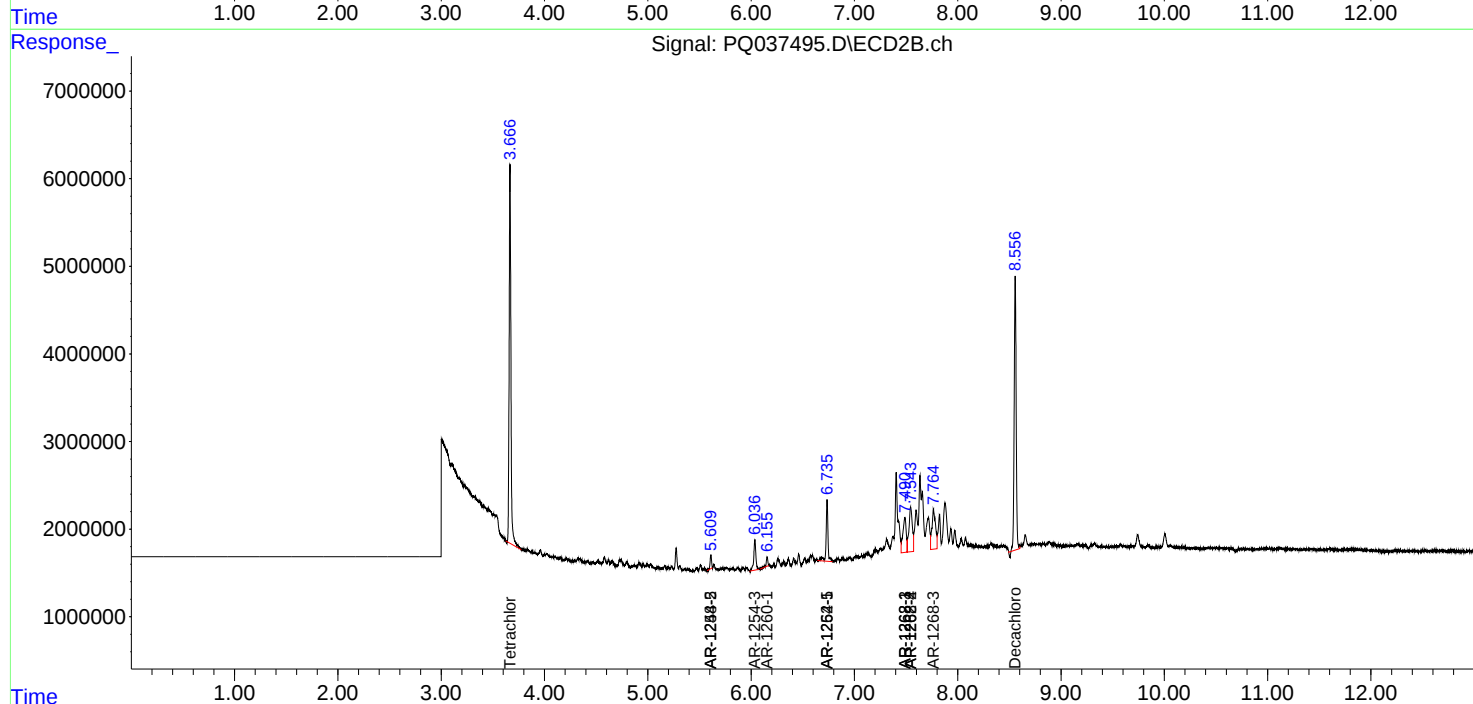
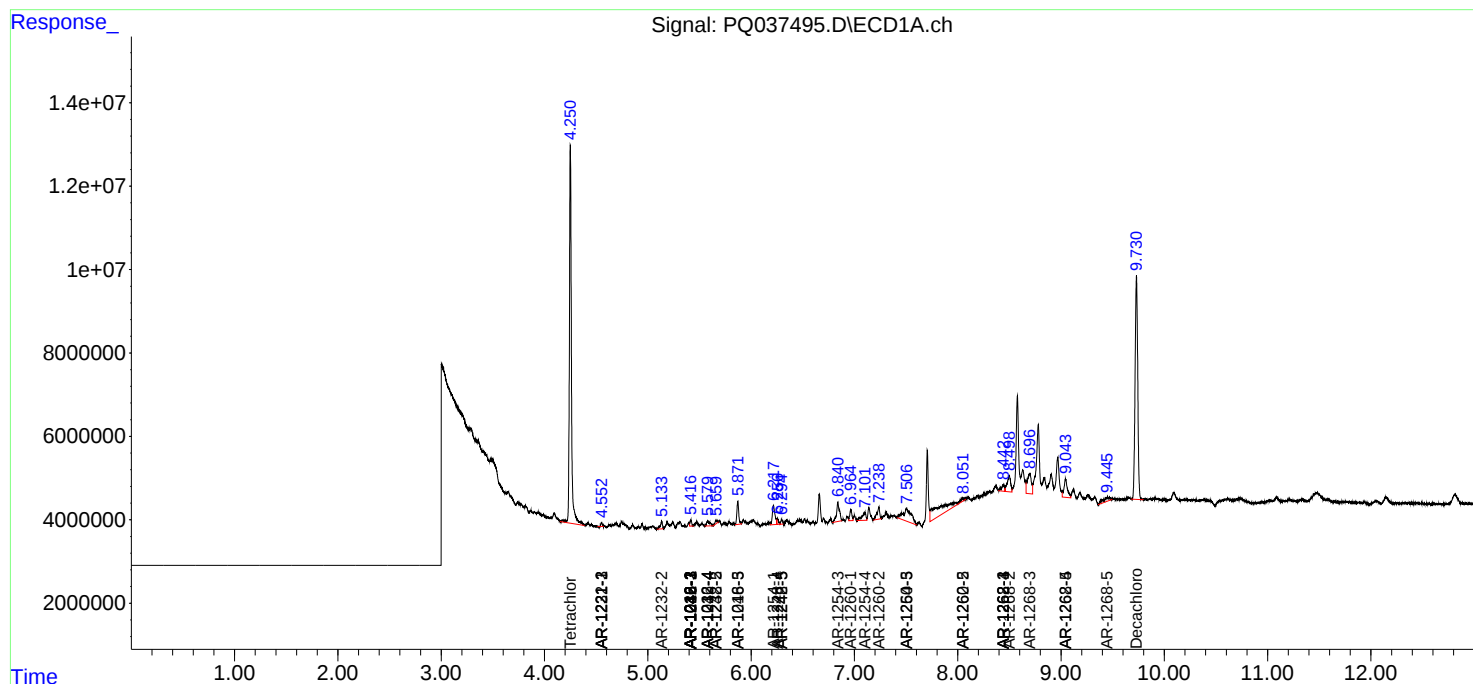
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

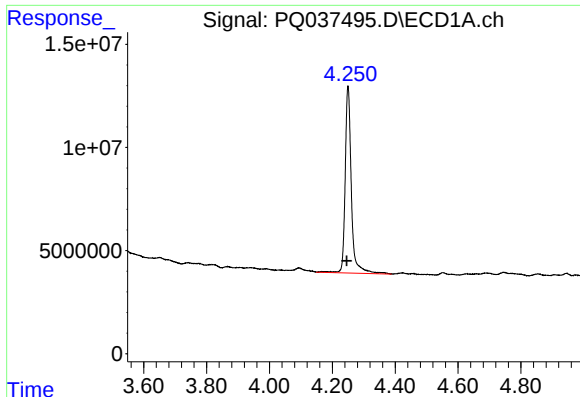
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022219\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

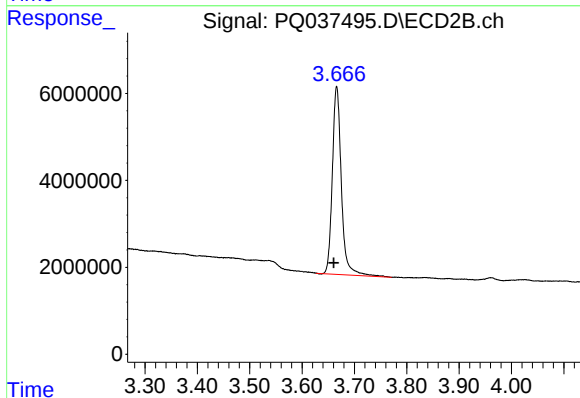




#1 Tetrachloro-m-xylene

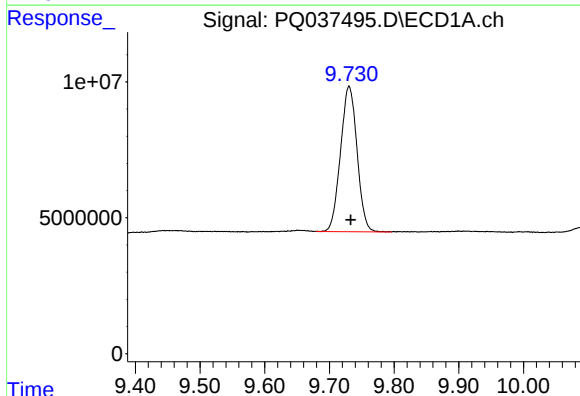
R.T.: 4.250 min
Delta R.T.: 0.004 min
Response: 123361375
Conc: 19.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SS022019



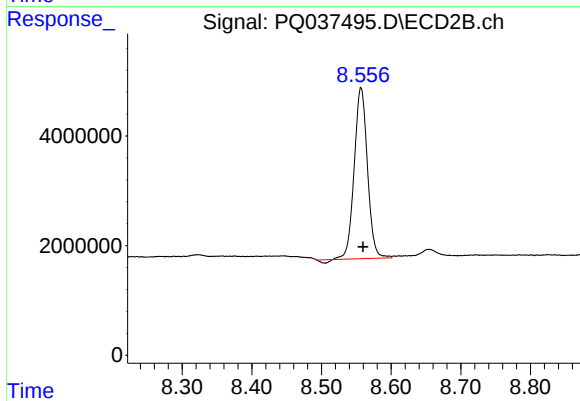
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.006 min
Response: 51898579
Conc: 15.53 ng/ml



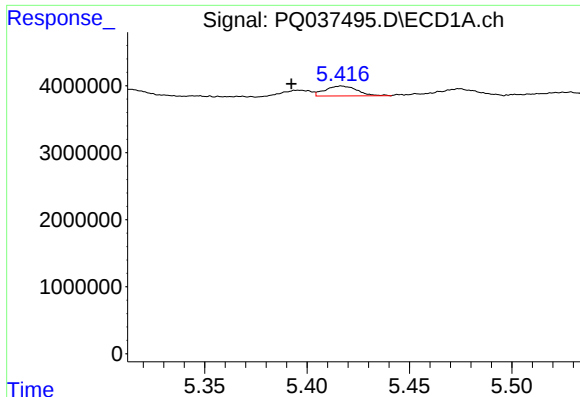
#2 Decachlorobiphenyl

R.T.: 9.730 min
Delta R.T.: -0.003 min
Response: 94913645
Conc: 18.39 ng/ml



#2 Decachlorobiphenyl

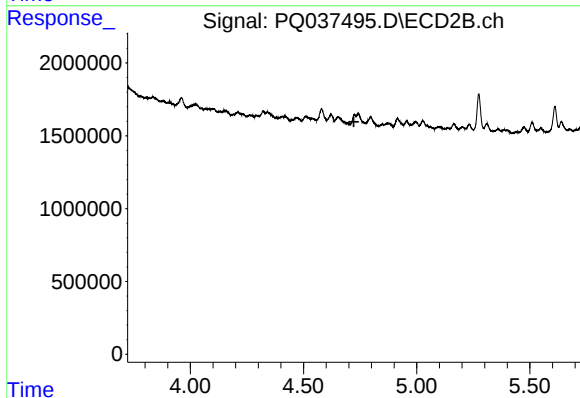
R.T.: 8.557 min
Delta R.T.: -0.003 min
Response: 41058194
Conc: 17.80 ng/ml



#3 AR-1016-1

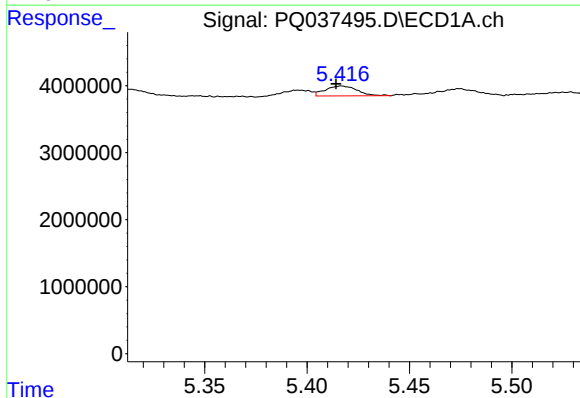
R.T.: 5.417 min
Delta R.T.: 0.024 min
Response: 1619519
Conc: 8.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SS022019



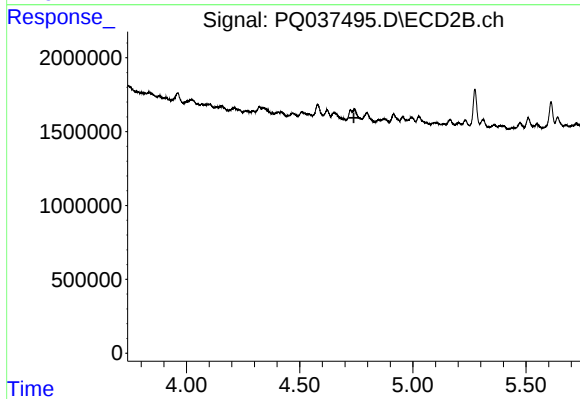
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



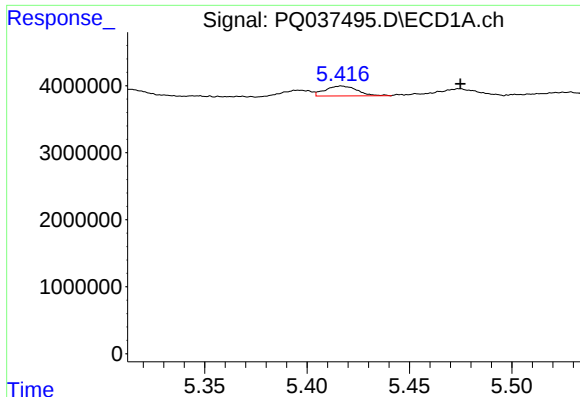
#4 AR-1016-2

R.T.: 5.417 min
Delta R.T.: 0.003 min
Response: 1619519
Conc: 5.70 ng/ml



#4 AR-1016-2

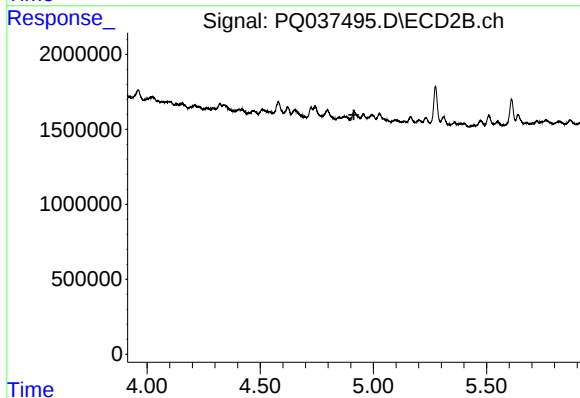
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

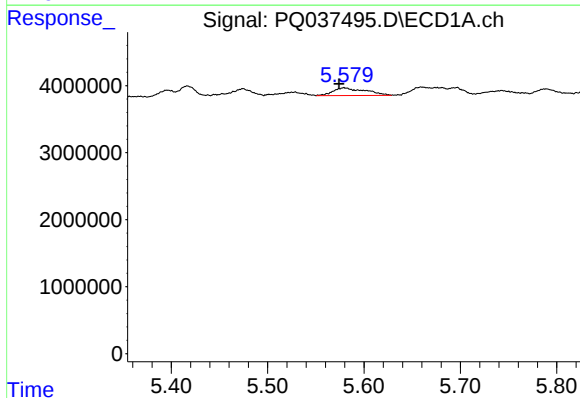
R.T.: 5.417 min
Delta R.T.: -0.058 min
Response: 1619519
Conc: 9.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SS022019



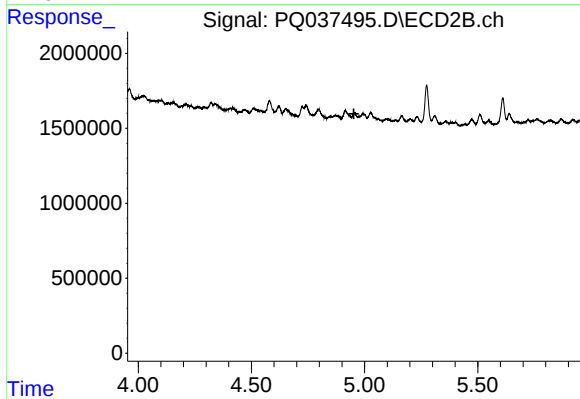
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



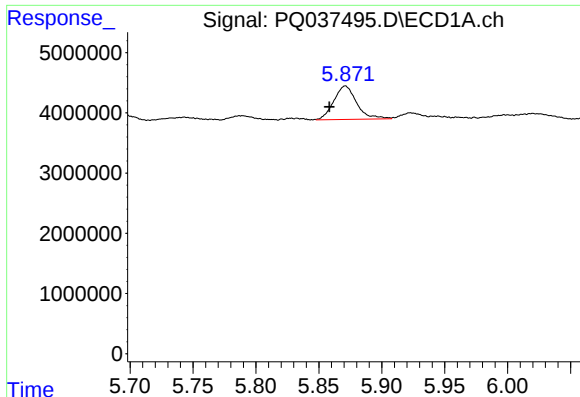
#6 AR-1016-4

R.T.: 5.579 min
Delta R.T.: 0.005 min
Response: 2680495
Conc: 19.45 ng/ml



#6 AR-1016-4

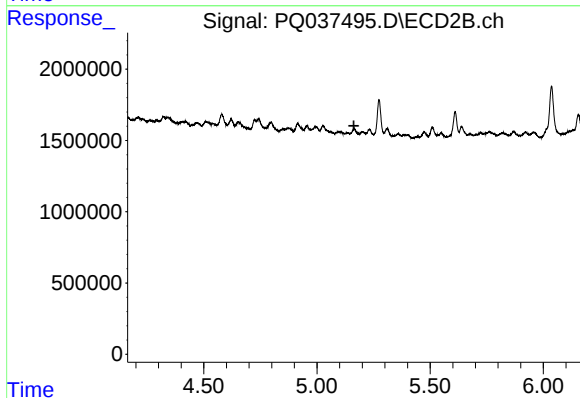
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

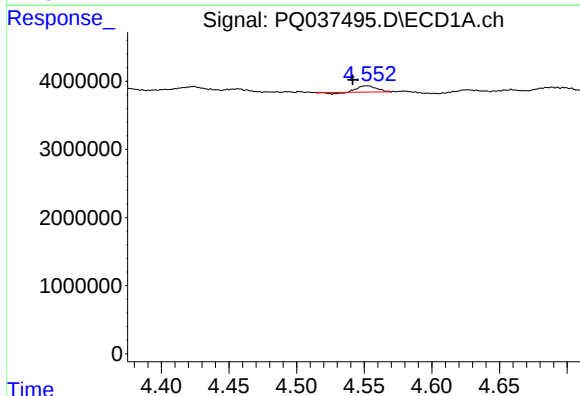
R.T.: 5.871 min
Delta R.T.: 0.013 min
Response: 7041843
Conc: 51.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SS022019



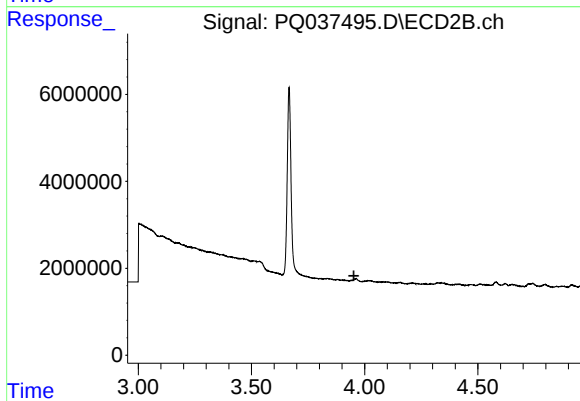
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



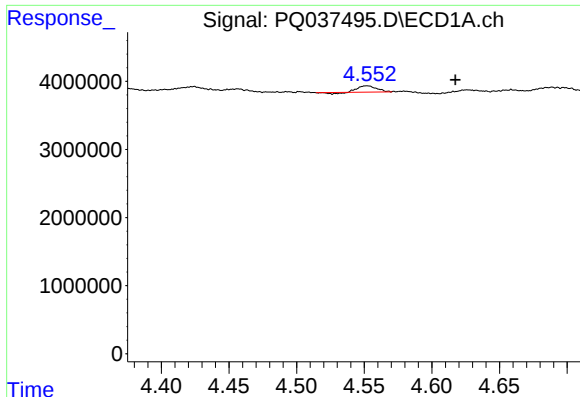
#9 AR-1221-2

R.T.: 4.552 min
Delta R.T.: 0.010 min
Response: 809616
Conc: 11.16 ng/ml



#9 AR-1221-2

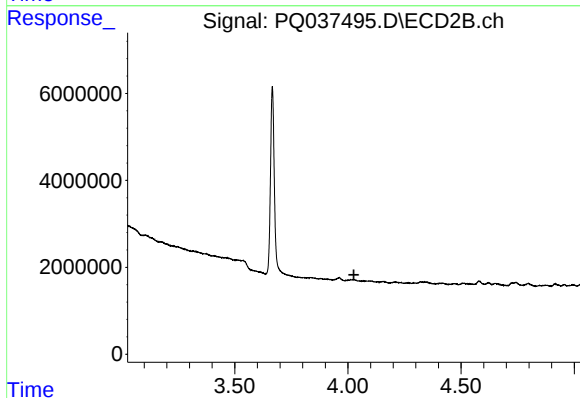
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#10 AR-1221-3

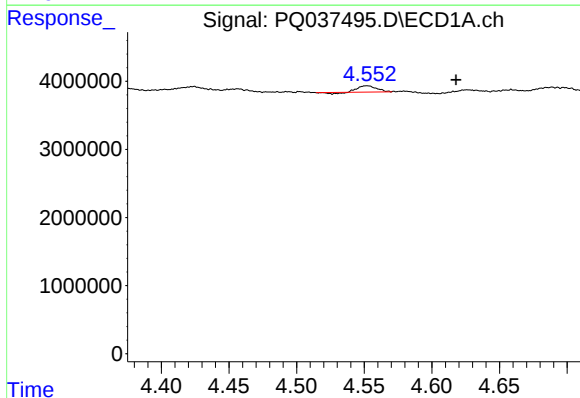
R.T.: 4.552 min
Delta R.T.: -0.065 min
Response: 809616
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SS022019



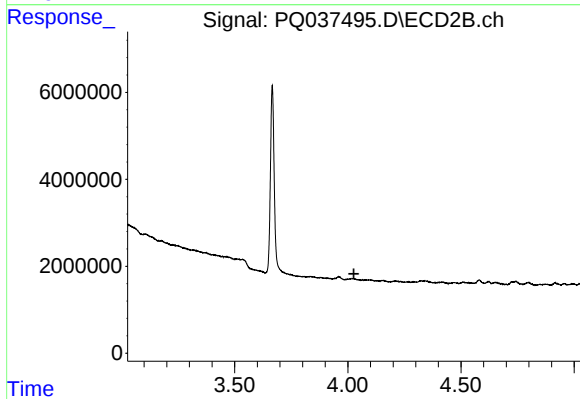
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



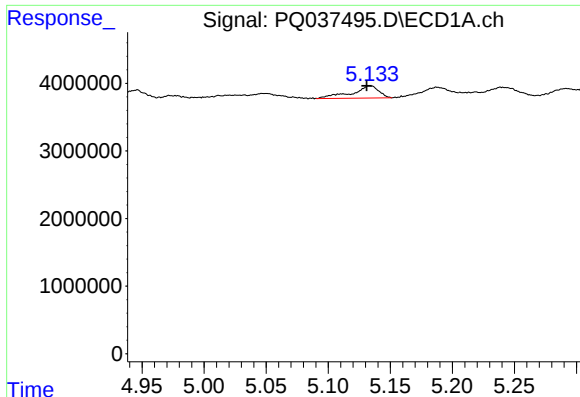
#11 AR-1232-1

R.T.: 4.552 min
Delta R.T.: -0.066 min
Response: 809616
Conc: 7.56 ng/ml



#11 AR-1232-1

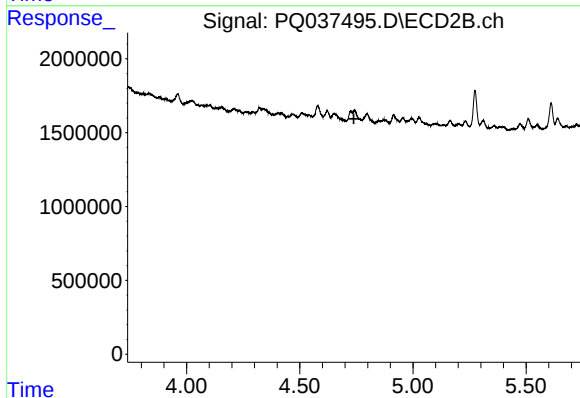
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#12 AR-1232-2

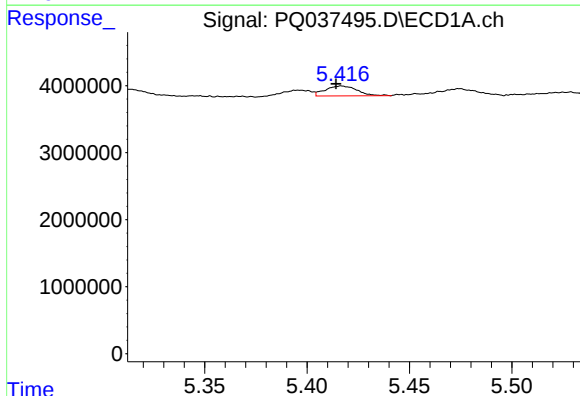
R.T.: 5.134 min
Delta R.T.: 0.003 min
Response: 2754455
Conc: 49.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SS022019



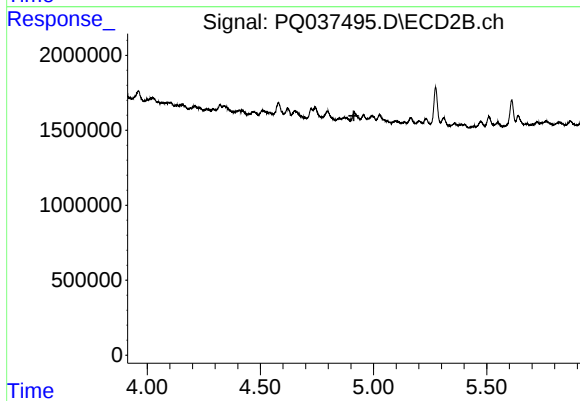
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



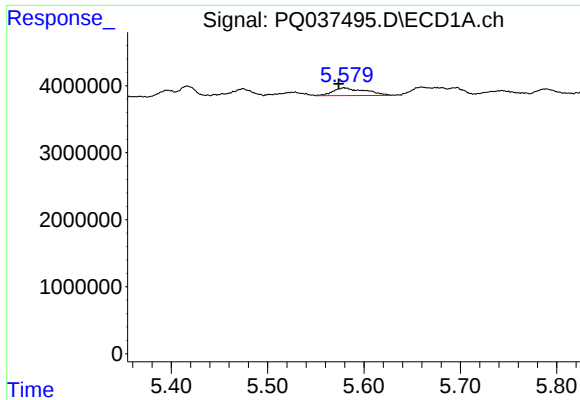
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: 0.003 min
Response: 1619519
Conc: 13.72 ng/ml



#13 AR-1232-3

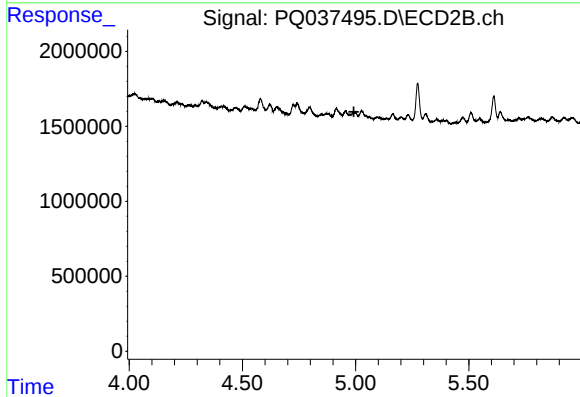
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#14 AR-1232-4

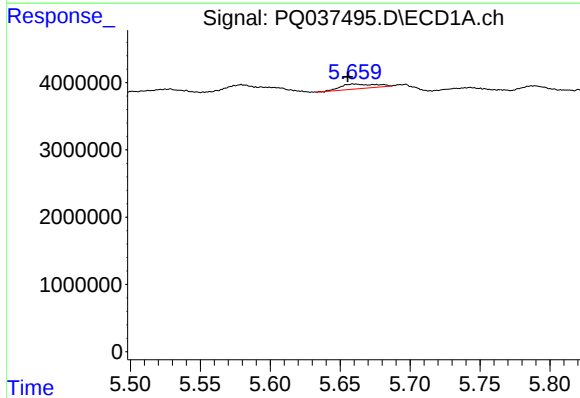
R.T.: 5.579 min
Delta R.T.: 0.005 min
Response: 2680495
Conc: 47.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SS022019



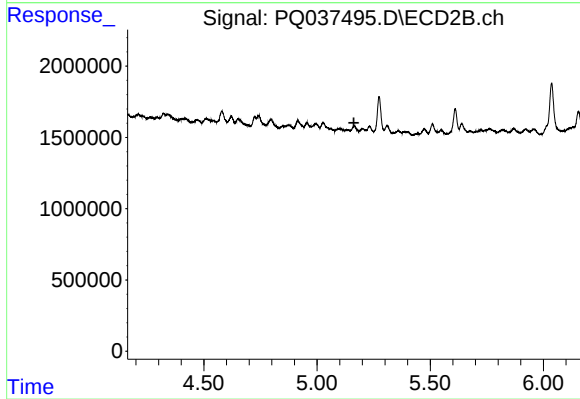
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



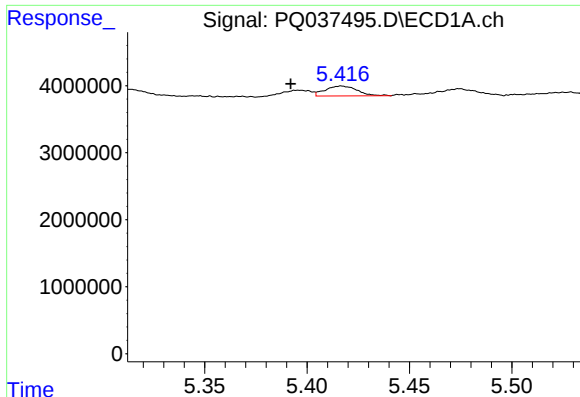
#15 AR-1232-5

R.T.: 5.660 min
Delta R.T.: 0.004 min
Response: 1209928
Conc: 28.74 ng/ml



#15 AR-1232-5

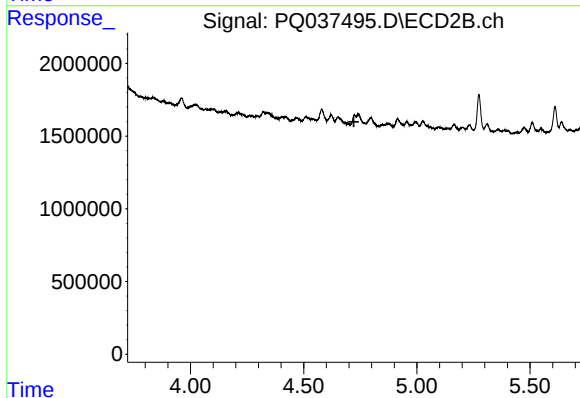
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#16 AR-1242-1

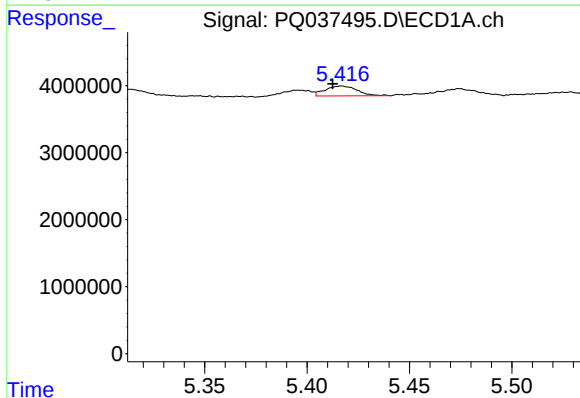
R.T.: 5.417 min
Delta R.T.: 0.025 min
Response: 1619519
Conc: 11.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SS022019



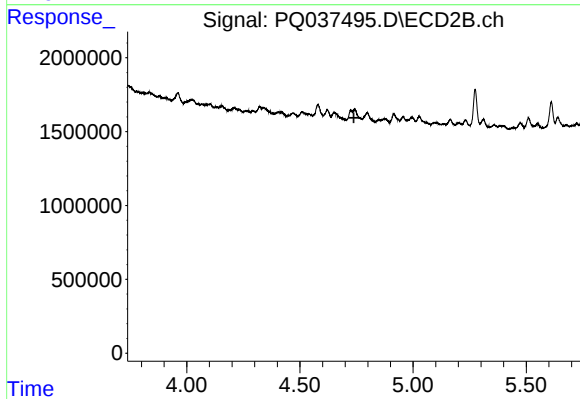
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



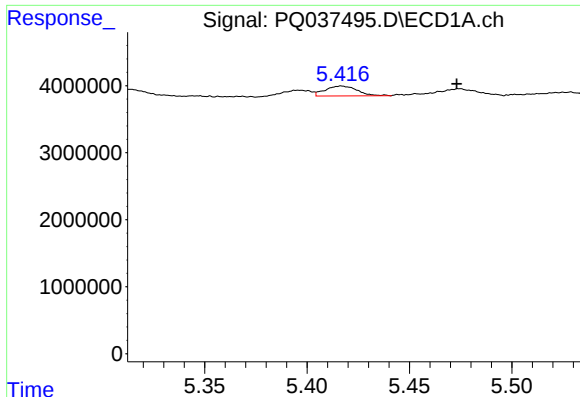
#17 AR-1242-2

R.T.: 5.417 min
Delta R.T.: 0.004 min
Response: 1619519
Conc: 7.16 ng/ml



#17 AR-1242-2

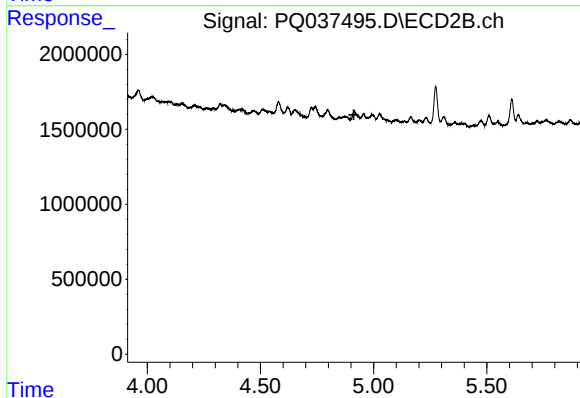
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#18 AR-1242-3

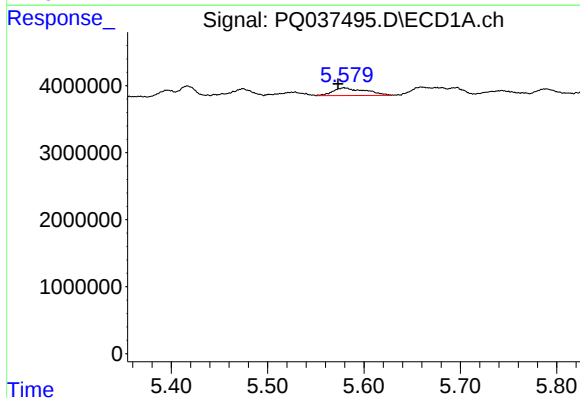
R.T.: 5.417 min
Delta R.T.: -0.056 min
Response: 1619519
Conc: 12.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SS022019



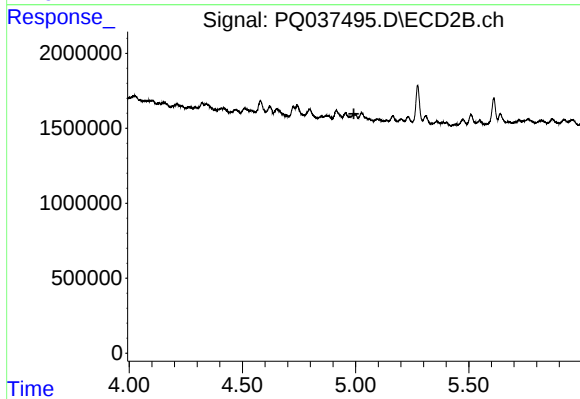
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



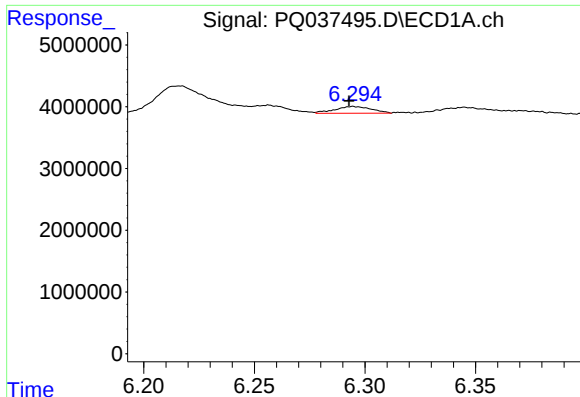
#19 AR-1242-4

R.T.: 5.579 min
Delta R.T.: 0.006 min
Response: 2680495
Conc: 24.58 ng/ml



#19 AR-1242-4

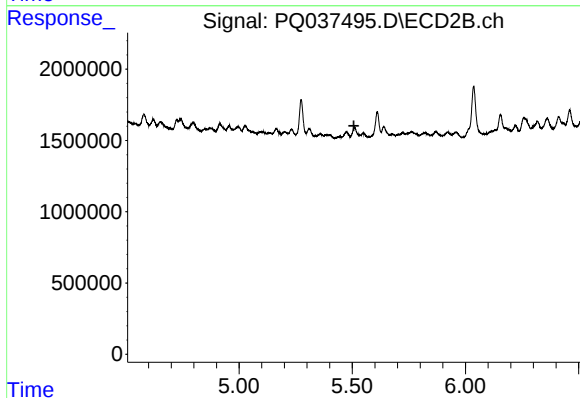
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#20 AR-1242-5

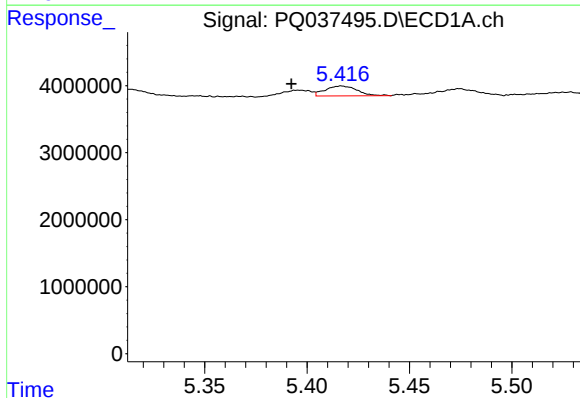
R.T.: 6.295 min
Delta R.T.: 0.002 min
Response: 1265540
Conc: 10.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SS022019



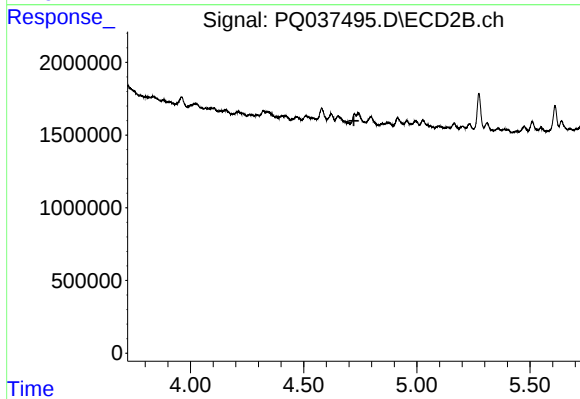
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



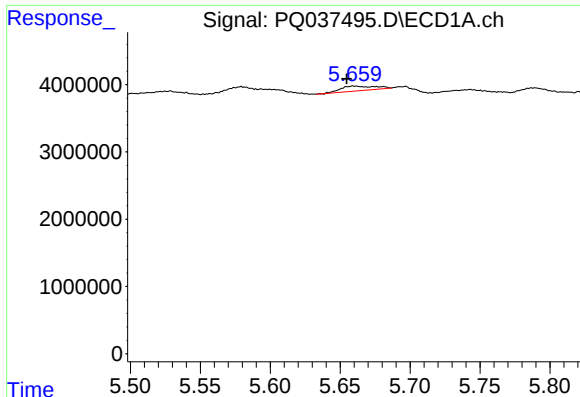
#21 AR-1248-1

R.T.: 5.417 min
Delta R.T.: 0.024 min
Response: 1619519
Conc: 16.06 ng/ml



#21 AR-1248-1

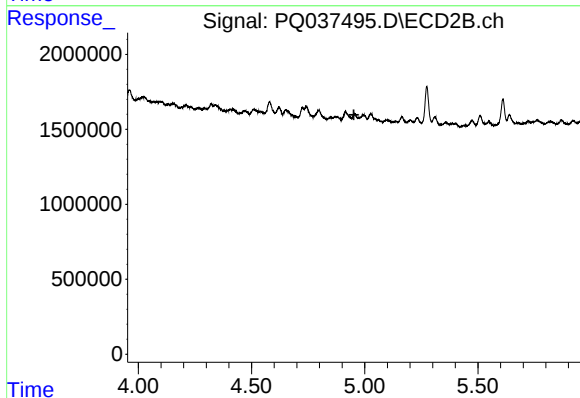
R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#22 AR-1248-2

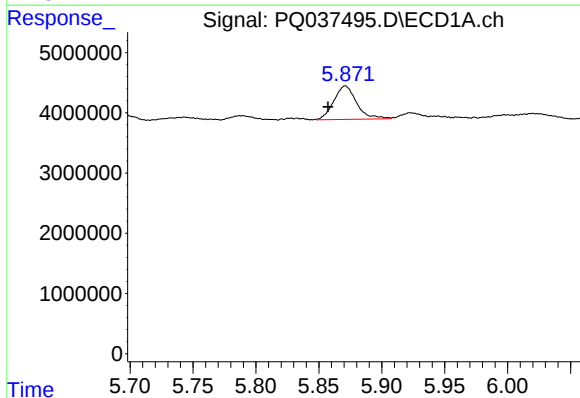
R.T.: 5.660 min
Delta R.T.: 0.005 min
Response: 1209928
Conc: 8.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SS022019



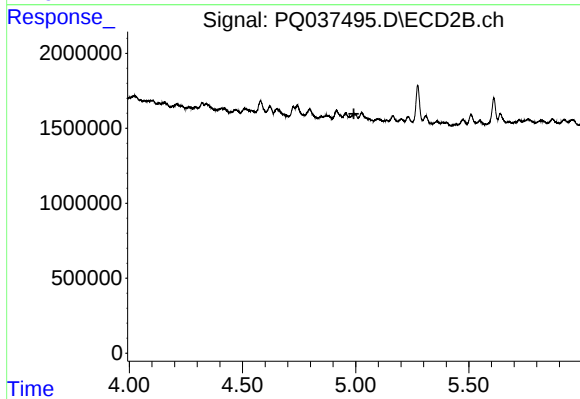
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



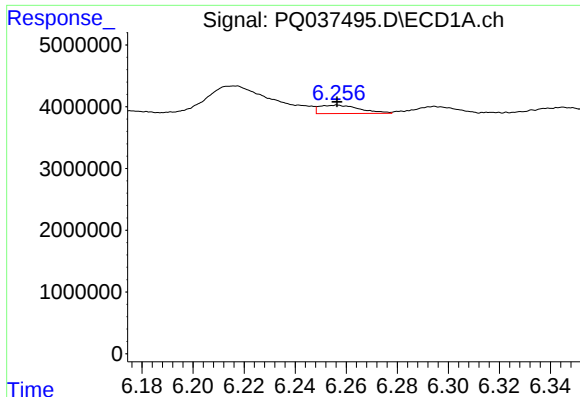
#23 AR-1248-3

R.T.: 5.871 min
Delta R.T.: 0.014 min
Response: 7041843
Conc: 45.46 ng/ml



#23 AR-1248-3

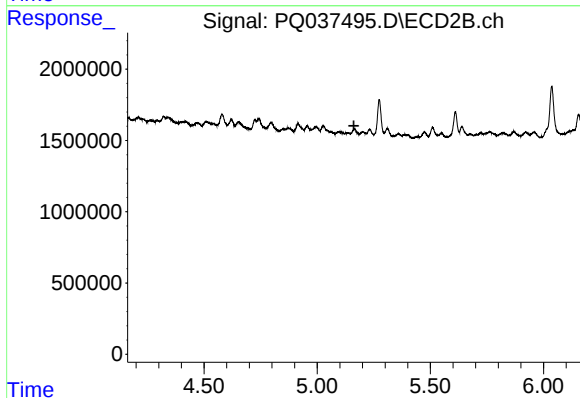
R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#24 AR-1248-4

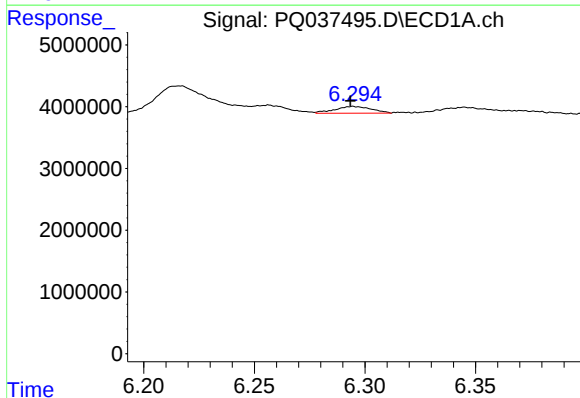
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1514213
Conc: 8.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SS022019



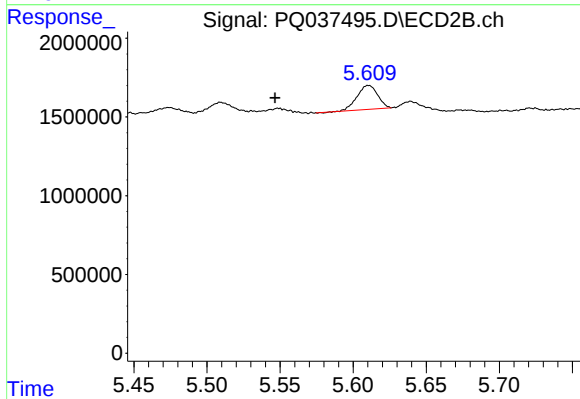
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



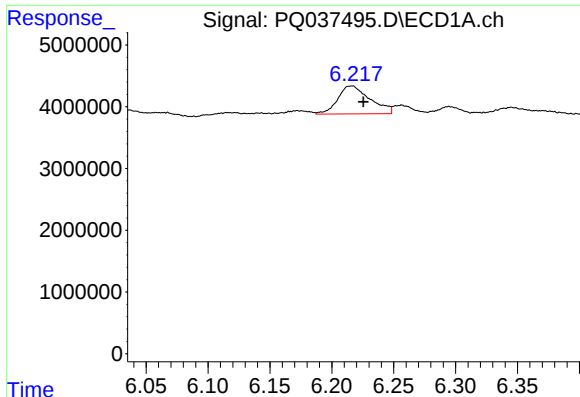
#25 AR-1248-5

R.T.: 6.295 min
Delta R.T.: 0.001 min
Response: 1265540
Conc: 7.51 ng/ml



#25 AR-1248-5

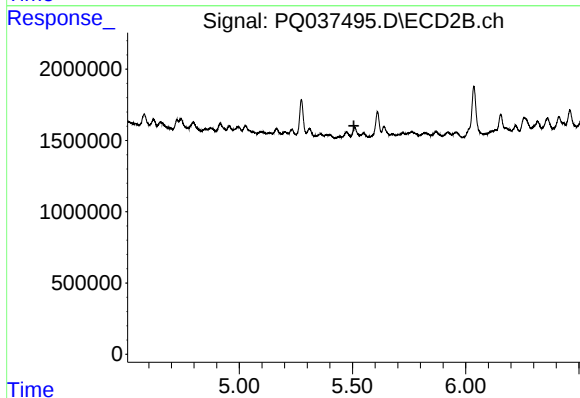
R.T.: 5.611 min
Delta R.T.: 0.064 min
Response: 1479148
Conc: 16.45 ng/ml



#26 AR-1254-1

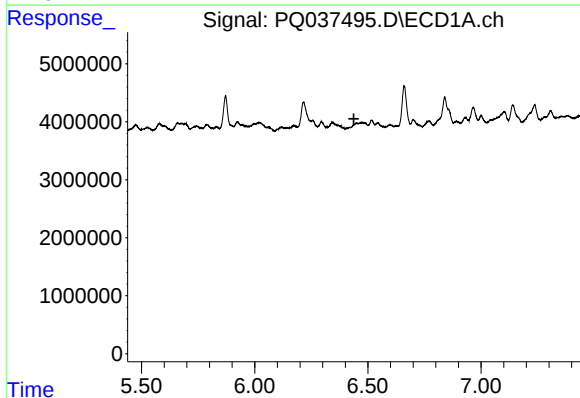
R.T.: 6.216 min
Delta R.T.: -0.010 min
Response: 8279749
Conc: 40.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SS022019



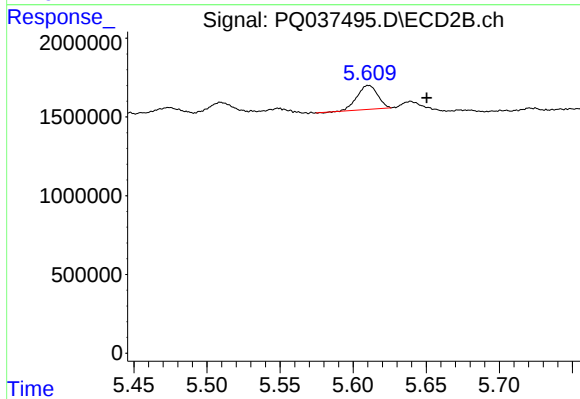
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.506 min
Response: 0
Conc: N.D.



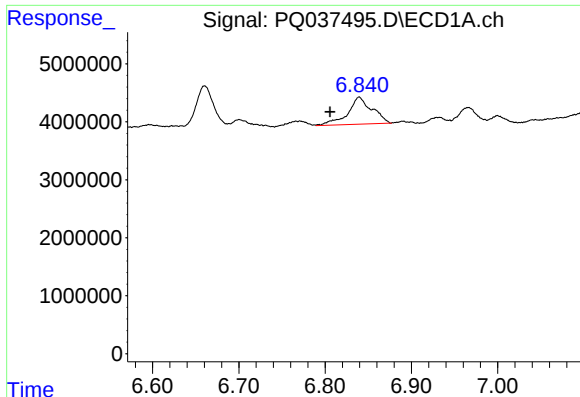
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



#27 AR-1254-2

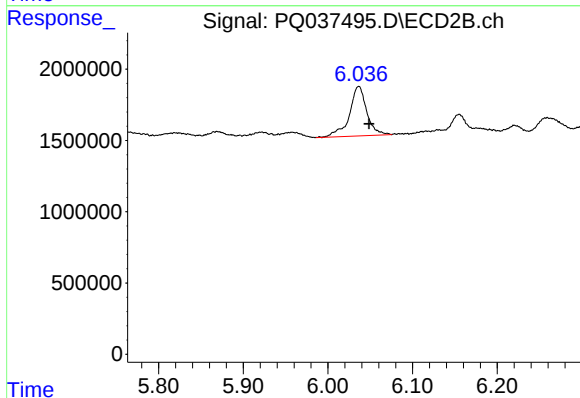
R.T.: 5.611 min
Delta R.T.: -0.040 min
Response: 1479148
Conc: 11.11 ng/ml



#28 AR-1254-3

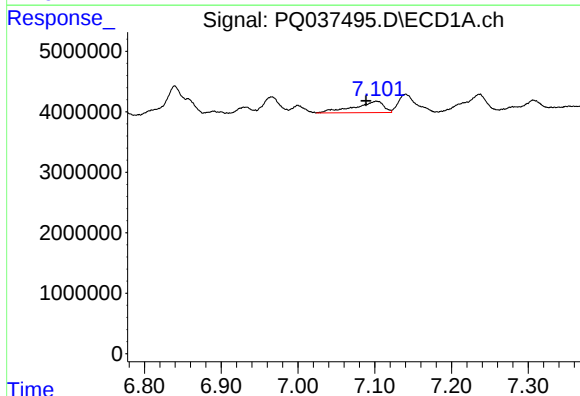
R.T.: 6.839 min
Delta R.T.: 0.034 min
Response: 9068649
Conc: 27.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SS022019



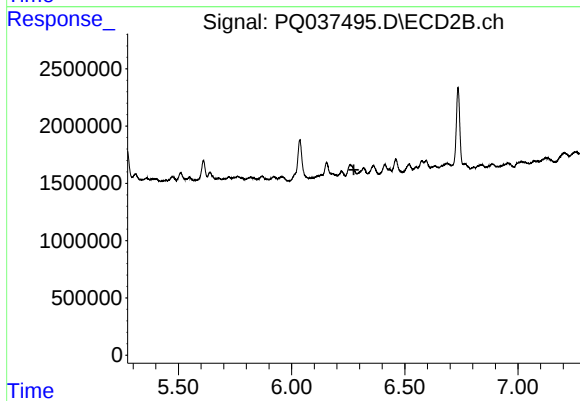
#28 AR-1254-3

R.T.: 6.036 min
Delta R.T.: -0.012 min
Response: 4960876
Conc: 23.59 ng/ml



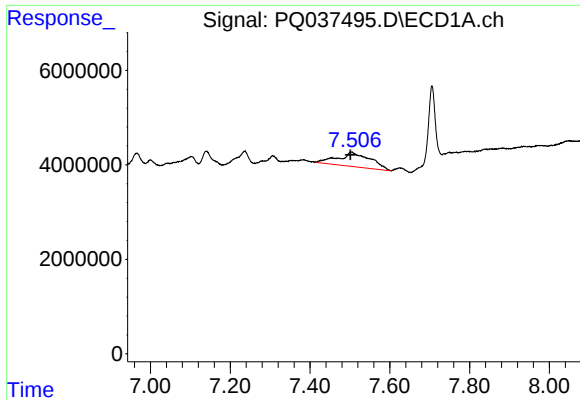
#29 AR-1254-4

R.T.: 7.102 min
Delta R.T.: 0.013 min
Response: 5024543
Conc: 19.19 ng/ml



#29 AR-1254-4

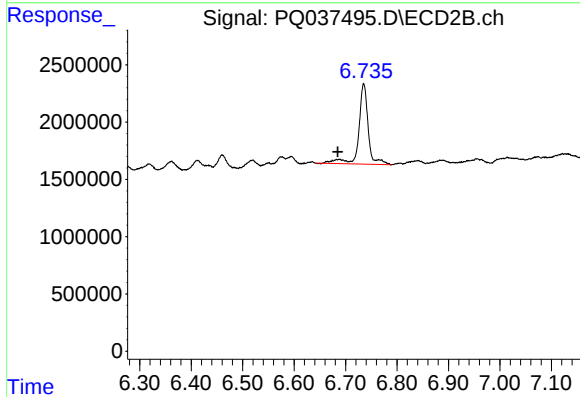
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.



#30 AR-1254-5

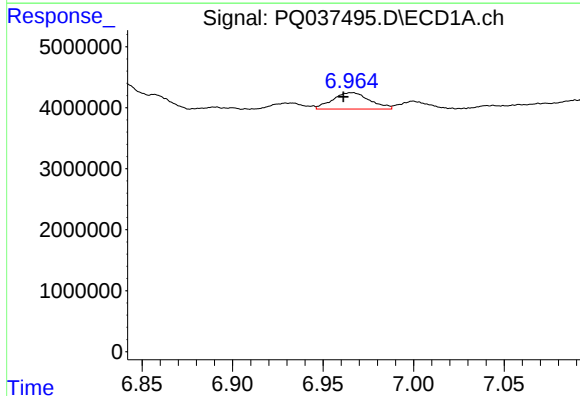
R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 17096552
Conc: 68.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SS022019



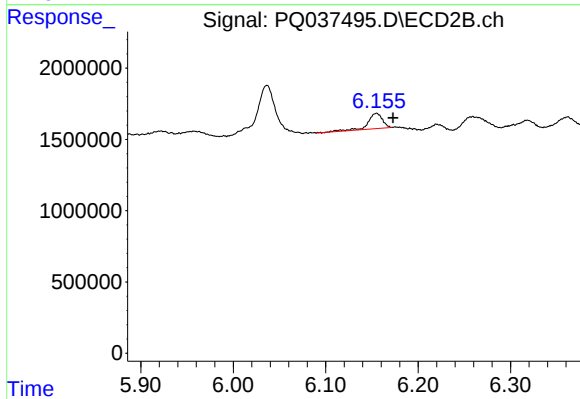
#30 AR-1254-5

R.T.: 6.735 min
Delta R.T.: 0.051 min
Response: 8930193
Conc: 52.06 ng/ml



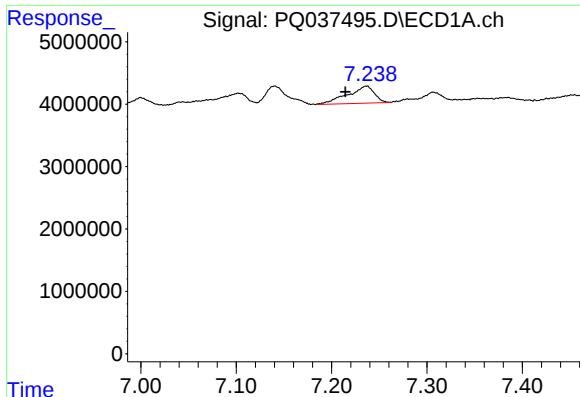
#31 AR-1260-1

R.T.: 6.966 min
Delta R.T.: 0.005 min
Response: 3831590
Conc: 13.69 ng/ml



#31 AR-1260-1

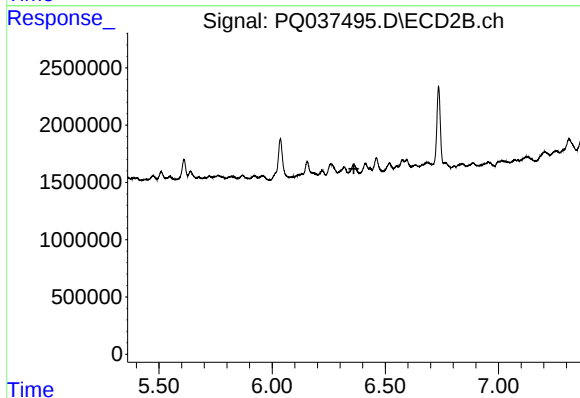
R.T.: 6.155 min
Delta R.T.: -0.018 min
Response: 1155471
Conc: 7.34 ng/ml



#32 AR-1260-2

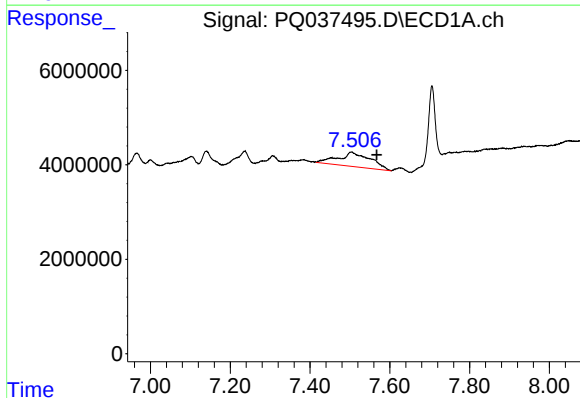
R.T.: 7.236 min
Delta R.T.: 0.022 min
Response: 5379775
Conc: 15.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SS022019



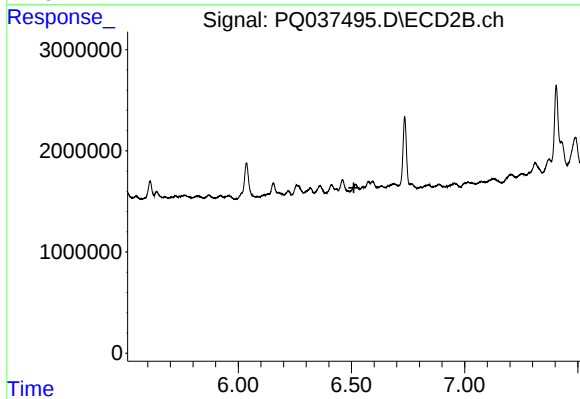
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



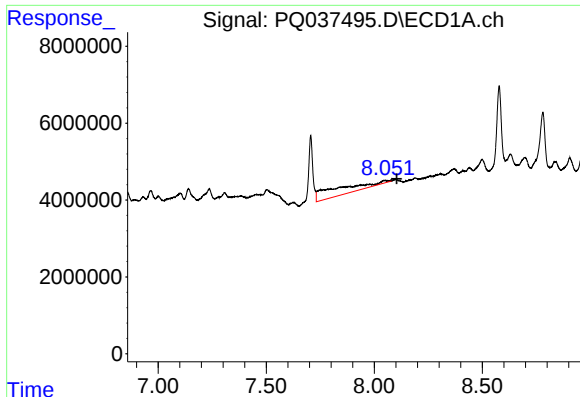
#33 AR-1260-3

R.T.: 7.504 min
Delta R.T.: -0.063 min
Response: 17096552
Conc: 73.73 ng/ml



#33 AR-1260-3

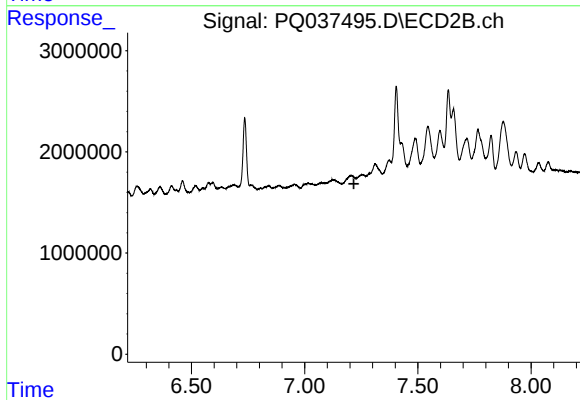
R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



#35 AR-1260-5

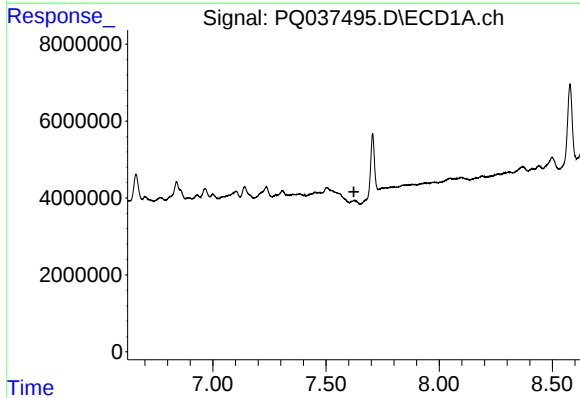
R.T.: 8.050 min
Delta R.T.: -0.053 min
Response: 28656613
Conc: 54.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SS022019



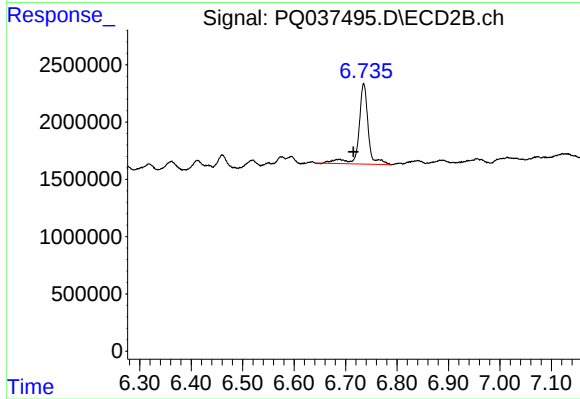
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



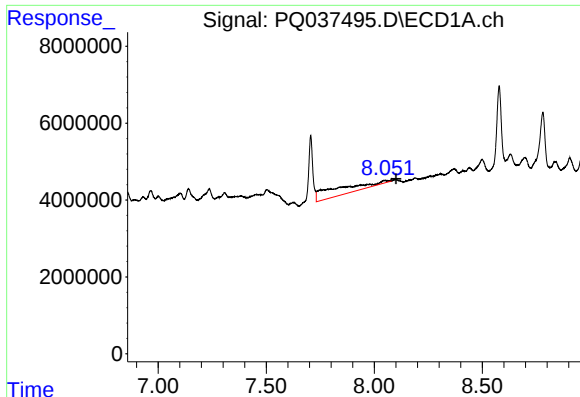
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.623 min
Response: 0
Conc: N.D.



#36 AR-1262-1

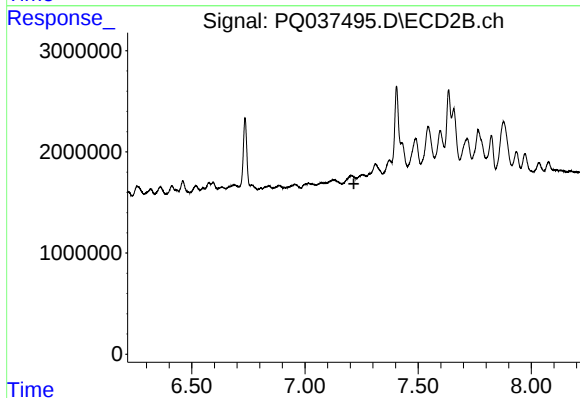
R.T.: 6.735 min
Delta R.T.: 0.020 min
Response: 8930193
Conc: 38.50 ng/ml



#37 AR-1262-2

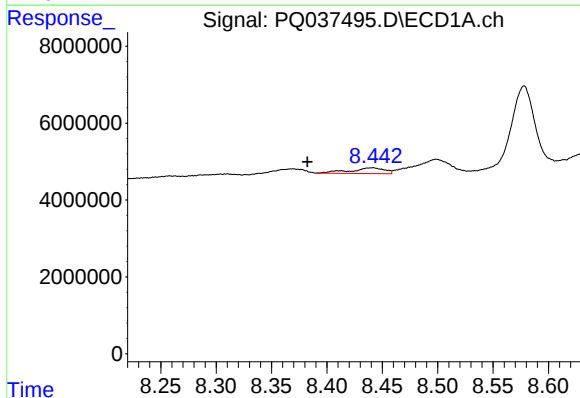
R.T.: 8.050 min
Delta R.T.: -0.051 min
Response: 28656613
Conc: 34.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SS022019



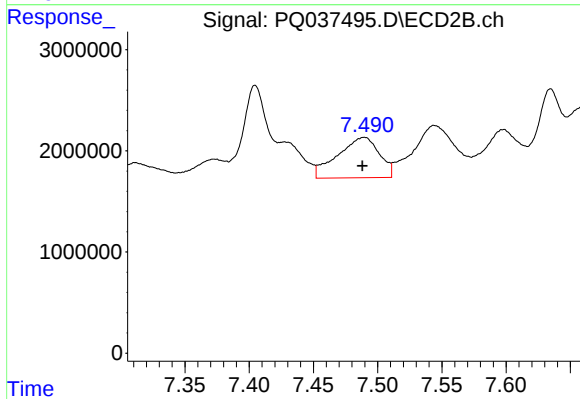
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



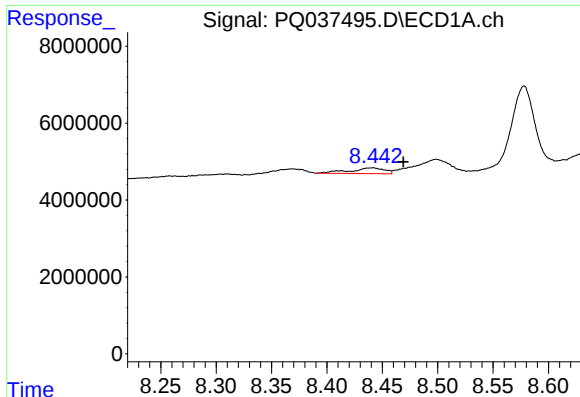
#38 AR-1262-3

R.T.: 8.441 min
Delta R.T.: 0.059 min
Response: 3243644
Conc: 9.24 ng/ml



#38 AR-1262-3

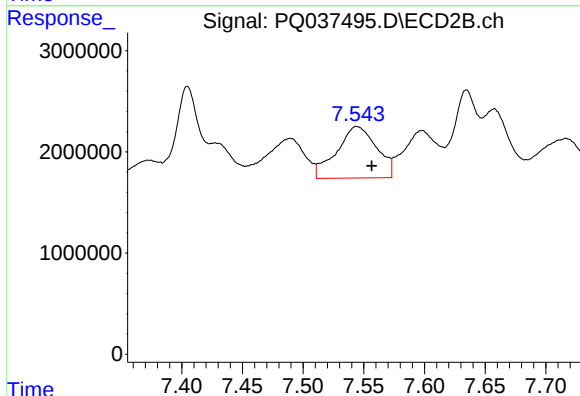
R.T.: 7.490 min
Delta R.T.: 0.001 min
Response: 9025781
Conc: 55.46 ng/ml



#39 AR-1262-4

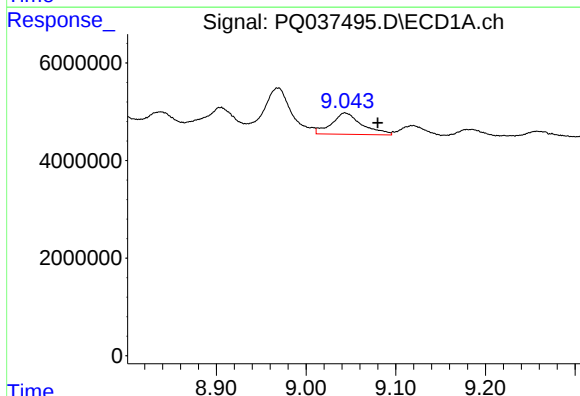
R.T.: 8.441 min
Delta R.T.: -0.027 min
Response: 3243644
Conc: 7.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SS022019



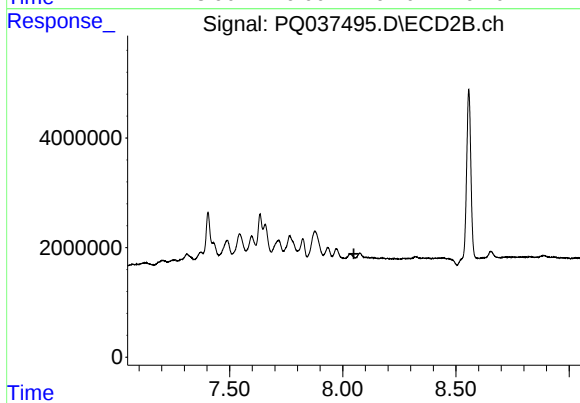
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: -0.012 min
Response: 11718562
Conc: 40.16 ng/ml



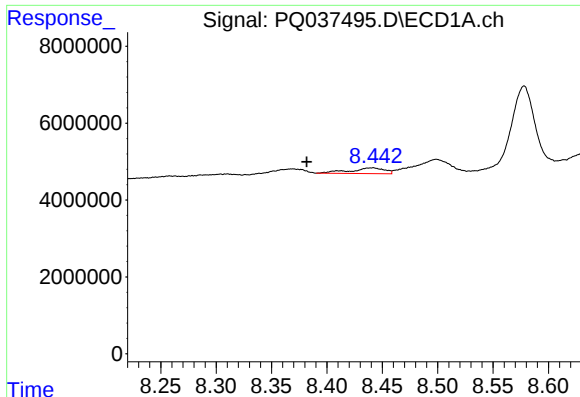
#40 AR-1262-5

R.T.: 9.043 min
Delta R.T.: -0.037 min
Response: 10373047
Conc: 38.76 ng/ml



#40 AR-1262-5

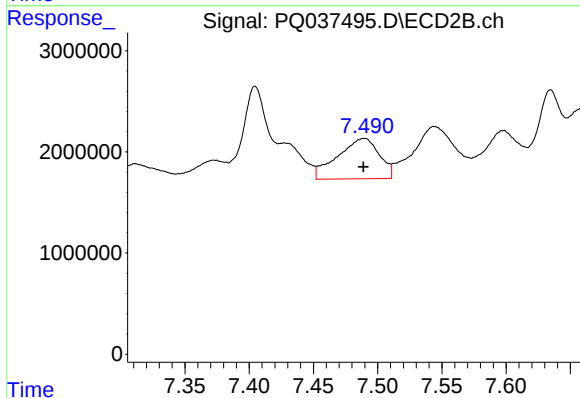
R.T.: 0.000 min
Exp R.T.: 8.049 min
Response: 0
Conc: N.D.



#41 AR-1268-1

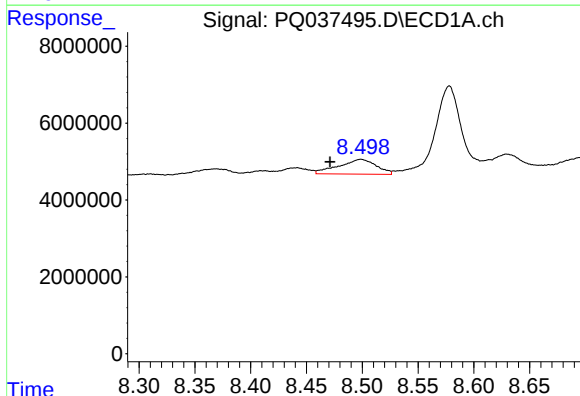
R.T.: 8.441 min
Delta R.T.: 0.060 min
Response: 3243644
Conc: 3.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SS022019



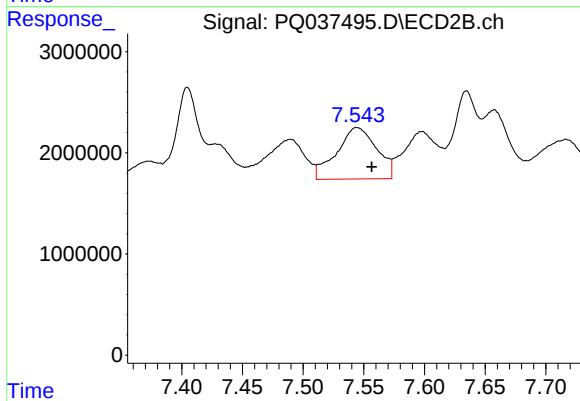
#41 AR-1268-1

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 9025781
Conc: 21.02 ng/ml



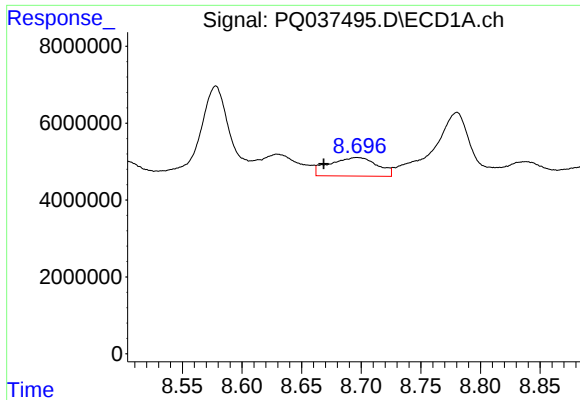
#42 AR-1268-2

R.T.: 8.499 min
Delta R.T.: 0.028 min
Response: 9035717
Conc: 10.69 ng/ml



#42 AR-1268-2

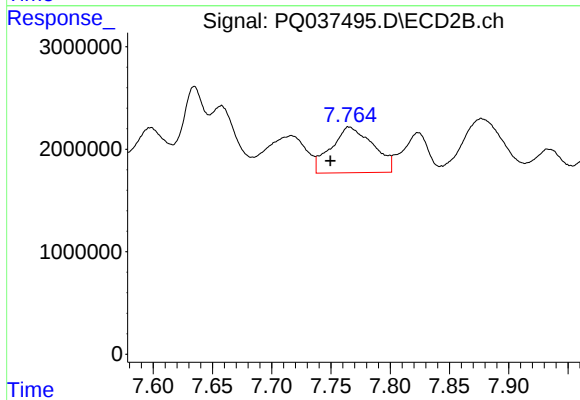
R.T.: 7.544 min
Delta R.T.: -0.012 min
Response: 11718562
Conc: 30.13 ng/ml



#43 AR-1268-3

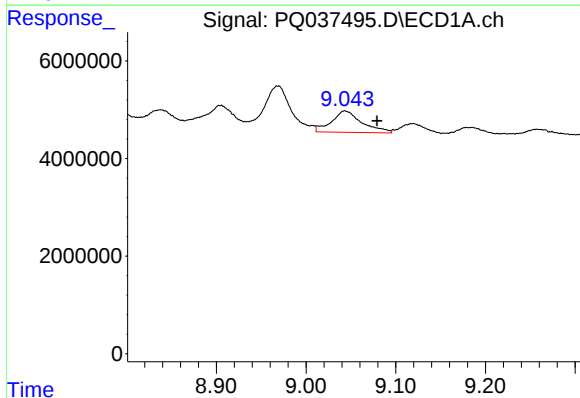
R.T.: 8.696 min
Delta R.T.: 0.028 min
Response: 13471627
Conc: 17.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SS022019



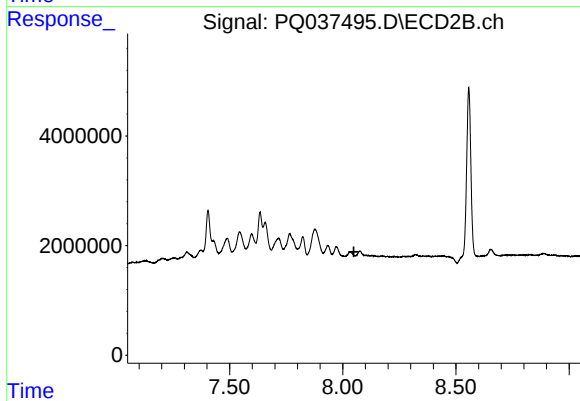
#43 AR-1268-3

R.T.: 7.765 min
Delta R.T.: 0.016 min
Response: 11004364
Conc: 34.12 ng/ml



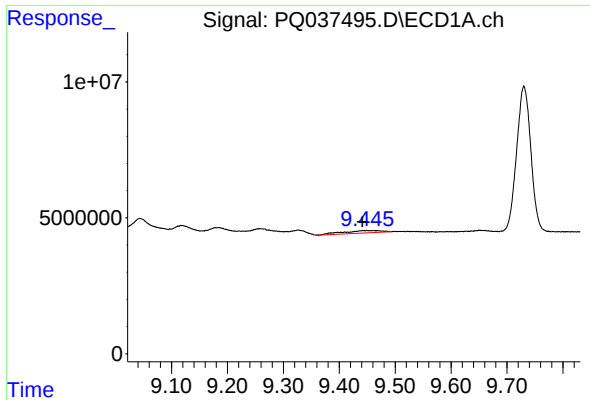
#44 AR-1268-4

R.T.: 9.043 min
Delta R.T.: -0.036 min
Response: 10373047
Conc: 39.86 ng/ml



#44 AR-1268-4

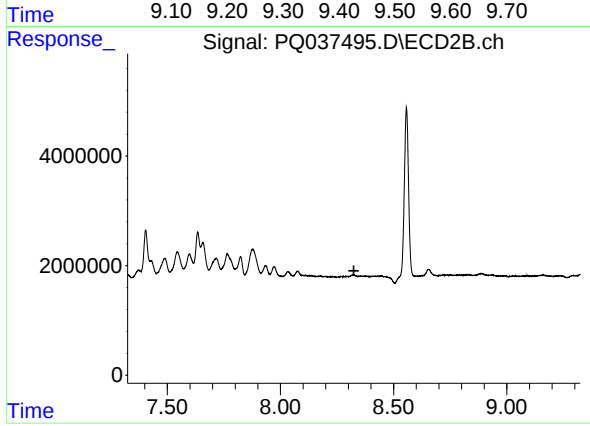
R.T.: 0.000 min
Exp R.T.: 8.049 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.444 min
Delta R.T.: 0.002 min
Response: 4286937
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SS022019



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.